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<120> TCL-1b Gene and Protein and Related Methods and Compositions

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<150> PROVISION 60/124,714

<160> 63

<170> PatentIn Ver. 2.1

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<223> Description of Artificial Sequence:RT-PCR primer

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<223> Description of Artificial Sequence: murine Tc11b
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<223> Description of Artificial Sequence: murine Tc11b3
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<210> 37
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<223> Description of Artificial Sequence:PFGE primer for
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<212> PRT

<213> Homo sapiens

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Val Thr Val Val Val Arg Phe Asn Pro Ser Arg Arg Glu Trp Ala Arg
 35 40 45

Ala Ser Gln Gly Ser Arg Tyr Glu Pro Ser Ile Thr Val His Leu Trp
 50 55 60

Gln Met Ala Val His Thr Arg Glu Leu Leu Ser Ser Gly Gln Met Pro
 65 70 75 80

Phe Ser Gln Leu Pro Ala Val Trp Gln Leu Tyr Pro Gly Arg Lys Tyr
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Arg Ala Ala Asp Ser Ser Phe Trp Glu Ile Ala Asp His Gly Gln Ile
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Asp Ser Met Glu Gln Leu Val Leu Thr Tyr Gln Pro Glu Arg Lys Asp
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<211> 6486

<212> DNA

<213> Homo sapiens

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<212> DNA

<213> Homo sapiens

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<212> PRT

<213> Homo sapiens

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Cys Phe Lys Leu Ser Leu Pro Ala Lys Phe Pro Glu Val Cys Gly Ser
      35                      40                      45

Asp Glu Val Phe Pro Asp Pro Asp Leu Leu His Val Leu Pro Val Ala
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<213> Homo sapiens

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Val Ser Val Arg Leu Gly Ile Tyr Glu Asp Glu His His Arg Val Trp
20 25 30
Ile Val Ala Asn Val Glu Thr Ser His Ser Ser His Gly Asn Arg Arg
35 40 45
Arg Thr His Val Thr Val His Leu Trp Lys Leu Ile Pro Gln Gln Val
50 55 60
Ile Pro Phe Asn Pro Leu Asn Tyr Asp Phe Leu Pro Thr Thr Trp Lys
65 70 75 80
Leu Glu Ser Arg Asn Ile Tyr Trp Ala Thr Asp Gly Thr His Trp Arg
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Leu Leu Asp His Ser Gln Leu Gly Asp Thr Glu Gln Leu Ile Leu Met
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Leu Val Leu Gly

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Arg Thr His Val Thr Val His Leu Trp Lys Leu Ile Pro Gln Gln Val
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Leu Glu Ser Arg Asn Ile Tyr Trp Ala Thr Asp Gly Thr His Trp Arg
85 90 95

Leu Leu Asp His Ser Gln Val Leu Ile Ala Trp Leu Ala Pro Ala Pro
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Ile Ser Thr Gly Pro Gly Phe Tyr Glu Asp Glu His His Arg Leu Trp
20 25 30

115

120

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<400> 61

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 1 5 10 15

Ser Gly His Arg Ala Leu Gln Arg Ala Ser Leu Lys Leu Ser Gly His
 20 25 30

Leu Ile Glu Thr Cys Ile Thr Val His Leu Gln His Met Thr Thr Ile
 35 40 45

Pro Gln Glu Pro Thr Pro Gln Gln Pro Ile Asn Asn Asn Ser Leu Pro
 50 55 60

Thr Met Trp Arg Leu Glu Ser Met Asn Thr Tyr Thr Gly Thr Asp Gly
 65 70 75 80

Thr Tyr Trp Arg Leu Leu Asp His Ser Gln Met Gly Asp Thr Leu Gln
 85 90 95

Leu Ile Leu Asp Ile Val Ile Cys Glu Val Asp
 100 105

<210> 62
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 <212> PRT
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<400> 62

Met Pro Phe Pro Pro Cys Phe Leu Val Cys Thr Arg Asp Asp Ile Tyr
 1 5 10 15

Glu Asp Glu His Gly Arg Gln Trp Val Ala Ala Lys Val Glu Thr Ser
 20 25 30

Ser His Ser Pro Tyr Cys Ser Lys Ile Glu Thr Cys Val Thr Val His
 35 40 45

Leu Trp Gln Met Thr Thr Leu Phe Gln Glu Pro Ser Pro Asp Ser Leu
 50 55 60

